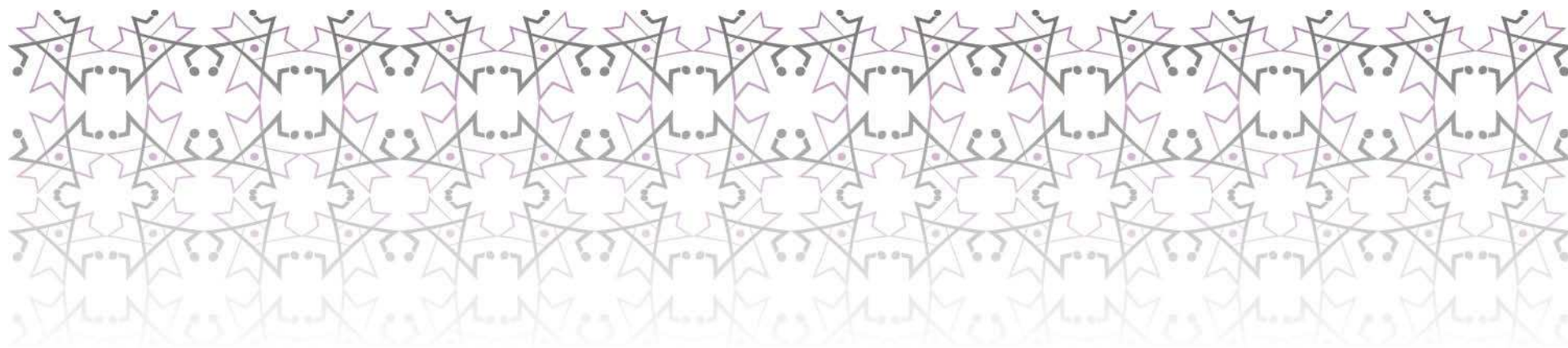




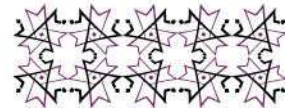
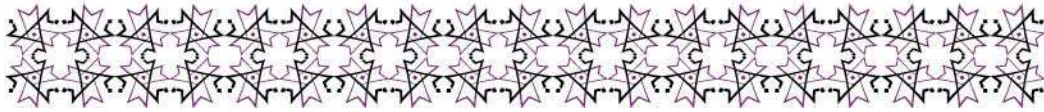
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Avatud juurdepääsust teadustöö andmetele

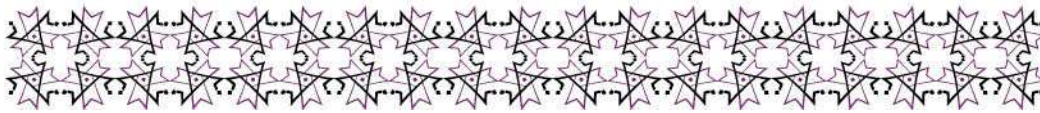
Viktor Muuli, ETag analüüsiosakonna juhataja

25.10.2013, Tartu

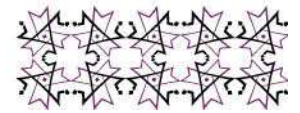


Avatud juurdepääs teadustöö andmetele

- Hetkeseis ja suundumused Euroopas
- Senine tegevus ETAgis
- Edasised tegevused



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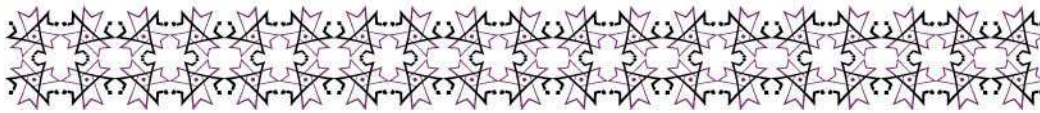


Euroopa Komisjoni 17.07.2012 soovitud liikmesriikidele OA Data osas (Commission recommendation on access to and preservation of scientific information)

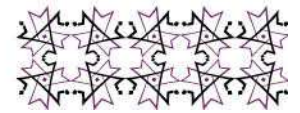
Open access to research data

Define clear policies for the dissemination of and open access to research data resulting from publicly funded research. These policies should provide for:

- concrete objectives and indicators to measure progress;
- implementation plans, including the allocation of responsibilities including appropriate licensing);
- associated financial planning.

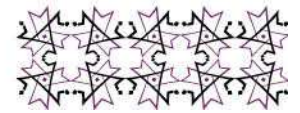
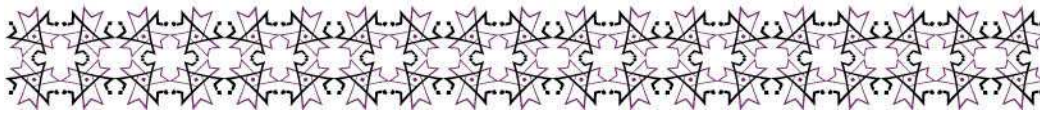


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Euroopa Komisjoni 17.07.2012 soovitud liikmesriikidele OA Data osas (Commission recommendation on access to and preservation of scientific information)

- Reinforce the preservation of scientific information.
- Further develop e-infrastructures underpinning the system for disseminating scientific information.
- Ensure synergies among national e-infrastructures at European and global level.
- Participate in multi-stakeholder dialogues at national, European and/or international level on how to foster open access to and preservation of scientific information.

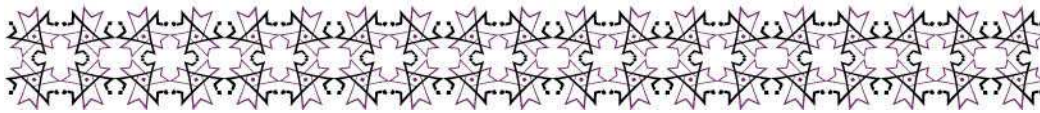


Euroopa Komisjoni 17.07.2012 soovitud liikmesriikidele OA Data osas (Commission recommendation on access to and preservation of scientific information)

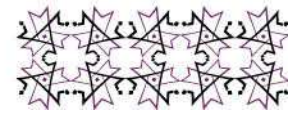
*Structured coordination of Member States at EU level and
follow-up to the Recommendation*

Designate by the end of the year a **national point of
reference** whose tasks will be:

- **coordinating** the measures listed in this Recommendation;
- acting as an **interlocutor** with the European Commission on questions pertaining to access to and preservation of scientific information, in particular better definitions of common principles and standards, implementation measures and new ways of disseminating and sharing research in the European Research Area;
- **reporting** on the follow-up to this Recommendation.



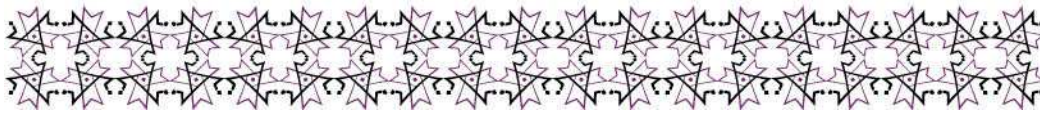
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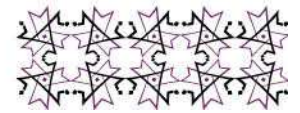
Euroopa Komisjoni 17.07.2012 soovitud liikmesriikidele OA Data osas (Commission recommendation on access to and preservation of scientific information)

Reviewing and reporting.

Inform the Commission 18 months from the publication of this Recommendation in the *Official Journal of the European Union*, and every two years thereafter, of action taken in response to the different elements of this Recommendation, in accordance with formalities to be defined and agreed. On this basis, the Commission will review the progress made across the EU to assess whether further action is needed to achieve the objectives laid down in this Recommendation.

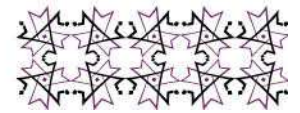
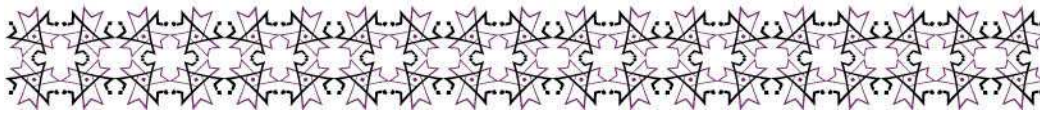


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Suundumused Euroopas

- Euroopa Komisjoni algatatud avalik arutelu avatud teadusandmete osas 02.07.2013 Brüsselis;
 - palju küsimusi ja lahtisi otsi.
- IGLO Open Access'i teemaline initsiatiiv.
- OECD Open Science töögrupp.
- Research Data Alliance kui peamine praktiliste lahenduste uurija. 8 virtuaalset töögruppi ja 20 huvigruppi.

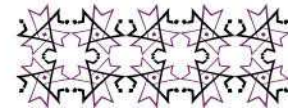
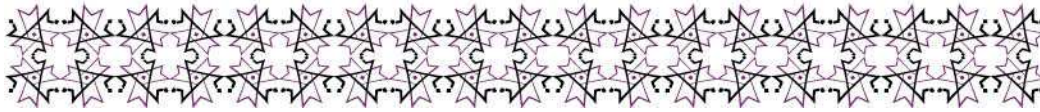


Suundumused Euroopas - näited

Repositooriumid:

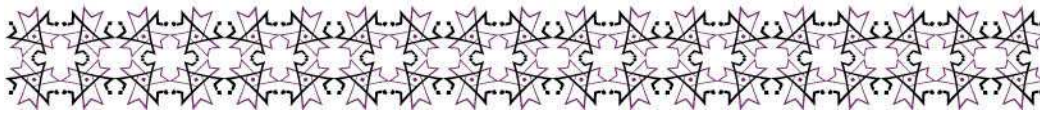
- Data Archiving and Network Services (DANS): Dutch national archive of digital research data. It provides archiving services, training in reuse of data and outreach.
- UK Data Archive (UKDA): curates the UK's largest collection of digital data in the area of social sciences and humanities.
- Digital Repository of Ireland: DRI is an interactive national trusted digital repository for contemporary and historical, social and cultural data held by Irish institutions.
- Openaire, Openaire Plus: was initiated under EU Framework 7 in 2009. Its 41 members from 33 European countries have created a digital repository that facilitates access to the Open Access scientific production of the European Research Area; future developments are intended to provide cross-links from publications to data and funding schemes.

Swedish Government has commissioned the Swedish Research Council to develop national guidelines for open access to research findings and data. This work has just begun and will be conducted in collaboration with many other interested parties.

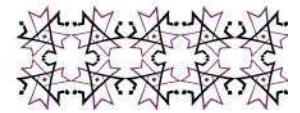


Tegevused ETAgis

- Ad hoc töögrupp (06.2012)
 - Eestis kehtivad regulatsioonid ja piirangud.
 - Rahvusvahelise taustsüsteemi jälgimine.
 - Teadusandmete kasutamise tulevik.



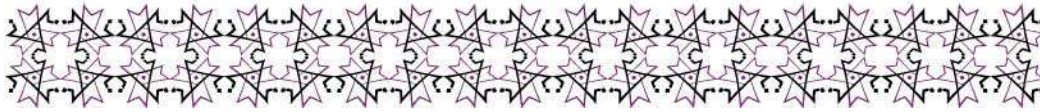
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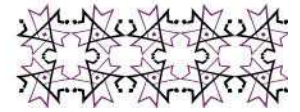
ETAgi tegevused: Eestis kehtivad regulatsioonid ja piirangud

Ustervall OÜ uuring: JAH, rahastaja võib seada täiendavaid tingimusi, aga peab silmas pidama:

- intellektuaalomandi alased õigused;
- isikuandmete kaitse;
- ettevõtja kui rakendaja huvid;
- eetikanõuded;
- riigikaitsenõuded, õigusmõistmisega seotud vms seaduses ettenähtud nõuded.

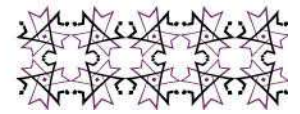
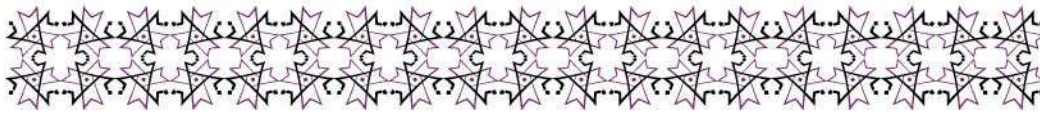


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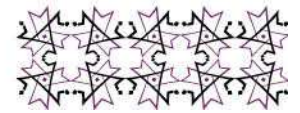
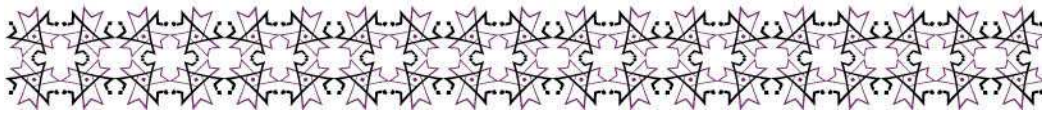
ETAgi tegevused: Rahvusvahelise taustsüsteemi jälgimine

- IGLO Open Access'i teemaline initsiatiiv.
- Science Europe töögrupp: *Open Access to Data*.
- OECD Open Science töögrupp.
- Research Data Alliance (RDA) projekt.



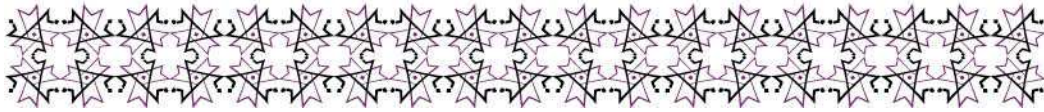
Avatud juurdepääsu toetavad tegevused

- TÜ, TLÜ raamatukogud, NATARCI toetamine DataCite-ga liitumiseks, HTM teaduse rahvusvahelistumise programm;
- Andmete kättesaadavaks tegemine läbi taristu arenduse, sh Teekaardi objektid. Näiteks E-varamu ja NATARC; ning 2004-2008 Riiklik Humanitaar- ja Loodusteaduslike kogude programm.

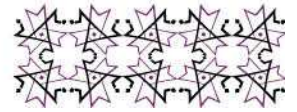


ETAgi tegevused: Edasised võimalikud tegevused, soovitud

- Toetame Open Data liikumist, soovime andmete esitamist olemasolevatesse rahvusvahelistesse, erialastesse OA repositooriumitesse;
- Ei ole mõistlik rajada Eestisse uusi valdkondlikke andmebaase, pigem arendada ja toetada olemasolevaid;
- Aktiivse rolli võtmine dialoogi edendamisel Eesti teadusüldsuse ja avaliku sektori vahel.
- Andmehaldusplaani IUT ja PUT taotluste puhul.



Eesti Teadusagentuur
Estonian Research Council



Täna tähelepanu eest!

viktor.muuli@etag.ee